

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	03.11.2022
Team ID	PNT2022TMID03356
Project Name	SMART FASHION RECOMMENDER APPLICATION
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration / Sign up	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Verification	Confirmation via Email Confirmation via OTP
FR-3	Sign In / Login	Login by using Mobile Number or Email
FR-4	Profile Details	Update the Information about Customer Example :- <ul style="list-style-type: none"> • Name • Gender • Age • Mobile number • Address
FR-5	Chatbot (Watson Assistant)	Get the Information about <ul style="list-style-type: none"> • Search Products • View Offers • Discounts • Stock Availability • User Personal Information (FR-4)
FR-6	Buying Products	Order statuses are displayed on the website: <ul style="list-style-type: none"> • Confirmed • Processing • Shipped • returned.
FR-7	Mobile friendliness	<ul style="list-style-type: none"> • Nowadays, a much larger percentage of Internet users make online purchases on smartphones and tablets than they do on laptops and desktop computers. • Because of this, mobile-first design, a more sophisticated adaptive design alternative, continues to grow especially popular
FR-8	Checking Item Availability	Item Availability in rural and urban Locations
FR-9	Checking The Shipping Status /Tracking The Order Product	Easily Checking Status availability of ordered Items
FR-10	Logout	After the Purchase, user can Logout Or close the application When customer needs.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">▪ Any user can easily navigate▪ User Can easily View and understandable▪ Comfort with tracking facilities▪ good quality images that will attract buyers▪ Better Shopping cart▪ Enhance Payment site speed
NFR-2	Security	<ul style="list-style-type: none">• The user data is stored securely in IBM cloud• Authentication and password management• Accountability - To authorize and monitor the use anonymous accounts and to remove
NFR-3	Reliability	Technology that is highly reliable functions with the same or similar efficiently after extensive use.(Trustworthy)
NFR-4	Performance	It Focus on the loading application as quickly as possible irrespective of the number of user traffic.
NFR-5	Availability	The Application will be Available to all users at any given point of time. User can access the chatbot for raising any queries.
NFR-6	Scalability	<ul style="list-style-type: none">• Chatbot can be very useful during festival season toknow about offers and discounts. It will be helpful whenever we make online shopping.• The ability of a system to handle a growing amount of work.